

Y-12 BULLET

NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 29

59429

OAK RIDGE, TENNESSEE

Tuesday, August 2, 1949

Security Hit By Accident In Article

ger the security of the atomic en-ergy program with absolutely no intention of doing so is revealed in a publication of the Atomic Energy Commission entitled "Taking A Chance" that explains the need of the security provisions of the com-

The publication points out that a graduate student, temporarily employed by one of the commis-sion's Office of Directed Operations, was admitted to an important and restricted seminar on nuclear physics. To the physicists attend-ing, the instructor revealed certain of the latest and secret important developments in nuclear science. At the end of the course every student submitted his notebooks to the local declassification staff, which deleted all reference to restricted data in the books or kept all notebooks that contained exclusively classified information.

Went To Work On Article

The graduate student, called Mr. X, knew that if he could publish a document embodying unclassified aspects of what he had recently learned he could make a significant

learned he could make a significant contribution to the literature of nuclear science. He went to work on an article of 200 pages.

So far he had only done what the AEC would heartily approve as he was furthering scientific progress and aiding the commission in its program of informing the public on atomic energy matters. The commission of the commissi atomic energy matters. The com-mission was ready to aid him to-ward publication by reading and declassifying what he had written if that were possible.

Forgot Memory Not Deleted

However, something happened. Mr. X believed that for some reason the commission needed no previous notice of his intent. Possibly, he reasoned that because authorities had removed all secret data from his notebooks he was free to use in any way everything that remained. He forgot, of course, that they had not deleted his memory and that everything that he wrote might be flavored by that memory.

Possibly he argued he knew the difference between classified infor-mation and unclassified and that he did not have to turn to the commission. Anyway, he made up 50 copies of his article and distributed a few among scientific acquaintances and colleagues in an industrial laboratory. He sent a few copies to pub-lishers, who promptly rejected (Continued On Page 4)

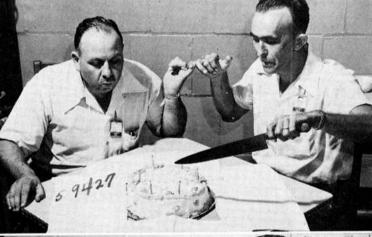
Photosynthesis Set **As Seminar Topic**

Dr. W. A. Arnold, of the Biology Division of the Oak Ridge National Laboratory, will discuss photosynthesis at the weekly meeting of the Oak Ridge Physics Seminar at 4 o'clock Friday afternoon in the Fast Lounge of the Ridge Recrea-tion Hall. Dr. Arnold will speak on the simple phenomena association with photosynthesis with particular emphasis on the energy transfer in the process.

Murray Is Speaker At U-T Seminar

Raymond Murray, of the Y-12 Electromagnetic Research Lab-oratory, spoke at a meeting of a physics seminar held at the University of Tennessee in Knoxville, July 25. His subject was "Steady-State Low Pressure Arc Discharge."







Y-12 Photos By Vince Moore

PAT HAMRICK (REAL NAME PASCHAL), OF THE EMployee Relations Department, is celebrating his sixth anniversary as a Y-12 employee today, August 2, and close behind him in employment longevity is Briscoe Ivy, of the same department. So last week George McNamee, cafeteria superintendent, provided Pat and Ivy an anniversary cake. What happened then is graphically pictured above. Jamie Goodman, cafeteria baker who prepared the pastry, is shown at top presenting it to the drooling Pat, left, and ready to carve Ivy. Then in the center picture Pat and Ivy get ready to blow out the six candles and wish each other good luck. "Oh brother," they declare in praise of the cake as they happily munch it in the lower picture. Pat takes no showed as they happily munch ployee Relations Department, is celebrating his sixth anniversary brother," they declare in praise of the cake as they happily munch it in the lower picture. Pat takes no chances on losing any of the tasty icing.

ACS And Departmental Picnics At Big Ridge To Attract Y-12ers

Chemists of Y-12 and members of their families are in training this week for a pair of picnics to be staged on successive Saturdays at Big Ridge State Park.

Tennessee Section of the American Chemical Society, scheduled for Saturday, August 6. Then on the following Saturday employees in

Dept. 2300, Chemical Research; and Dept. 2270, Technical Service Laboratory; are planning an outing of their own at the same location.

About 200 Guests Expected

Approximately 200 guests are expected at the American Chemical Society party on Saturday of this week. The East Tennessee Section of the ACS has 630 members, a-bout 15 per cent of whom are Y-12 employees. Three Y-12ers are on a committee making plans for the

(Continued On Page 2)

Your Plant Has Operated 36 DAYS Without A Lost Time Accident THROUGH JULY 28 .Can You Top This?_

Hamrick, Ivy Celebrate Six Years On Job In Y-12 Without Single Absence

Back in August, 1943, there were dire days in the world. World War II was raging in Europe and the Pacific where the Allies and the Axis were striving for domination. In Oak Ridge there was mud, dust and bustle-there was gasoline rationing throughout the nation and other wartime restrictions.

In the midst of this confusion two men came to work for the Y-12 organization. They have been here Research Laboratory ever since and what's more remarkable neither has missed a day of work since going on the payroll, up to press time of The Y-12 Bulletin

last week.

These two men are Paschal (Pat)
Hamrick and Briscoe Ivy, both of
Dept. 2109, Employee Relations.
Hamrick is an interviewer in the
Employment Office while Ivy is a chauffeur for the department.

Hamrick's sixth anniversary of coming to work is today—August 2. Ivy is just 24 days behind Hamrick, coming to work on August 26, 1943.

Given Anniversary Party

So in honor of the really exceptional attendance records of both these veteran Y-12ers, Cafeteria Superintendent George McNamee last week tendered the pair an "an-niversary party." Cafeteria baker Jamie Goodman turned out a pas-Jame Goodman turned out a pastry masterpiece in the form of a birthday cake, containing six candles and inscribed with "Happy Anniversary, Pat and Ivy." Then for the benefit of The Y-12 Bulletin and its photographer Hamrick and Ivy partook of the cake and found it delicious, as they show in picit delicious, as they show in pic-tures accompanying this story. Back in the 1943 days the news-

papers were screaming headlines of progress of the war in Europe and the Pacific. Royal Air Force bombers were blasting Germany—Italy was on its last legs as an Axis member and its troops were being chased across Sicily by Americans and British. In those days there was little news of Oak Ridge because of the veil of secrecy drawn

(Continued On Page 2)

Atomic And Nuclear Physics Meeting Set

A two-weeks symposium on modern atomic and nuclear physics, first ever held in the South, will be given here from August 22 to September 2 under the joint auspices of the Oak Ridge National Labora-tory and the Oak Ridge Institute of Nuclear Studies.

Eight distinguished atomic physicists will conduct the symposium. It is being offered to give physicists in Oak Ridge and Southern universities an opportunity to keep abreast of the latest developments in atomic theory and research, consistent with sound security prac-

University, an international figure in his field and a consultant to Oak Ridge National Laboratory; Dr. Sergio DeBonedotti, Italian scientist who fled from Paris to this country into head of the Control country just ahead of the German occupation in 1940; and Dr. S. M. Dancoff, professor of physics at

the University of Illinois.

Dr. Russel S. Poor, chairman of the University Relations Division of the Oak Ridge Institute, said that approximately 75 physicists were expected to attend the sym-

2320, Electromagnetic Research Laboratory, took over first place in the Major League of Y-12 departments with more than 50 employees scheduled when attendance records were compiled for the week ending July 24. This de-partment had an absentee mark of an even one per cent and jumped from second place held the previous week.

In second place was Dept. 2077, Electrical Equipment Repair and Maintenance, which had held the top position since the week ending May 29. The repairmen had an absentee record of 1.1 per cent for the week ending July 24. A new-comer to the top brackets was Dept. 2014, Buildings and Grounds, which reported 1.2 per cent of its personnel absent for the period. This department was in 11th place the preceding week.

Seven Departments "All Present" Seven departments, all in the

Minor League of departments with from 15-49 employees scheduled, reported perfect attendance records for the week ending July 24. Of these only one, Dept. 2009, Maintenance Automotive Equipment, was a repeater from the previous week.

Joining Dept. 2009 with "all pre-sent" records were Dept. 2743. sent" records were Dept. 2743, Steam Plant; Dept. 2739, Uran-ium Control and Computing; Dept. 2096, Laundry; Dept. 2064, Re-search Engineering; Dept. 2133, Manufacturing Officer, and Dept. Manufacturing Offices; and Dept. 2143, Receiving and Shipping.

Holding second place from the preceding week were the firemen of Dept. 2093, which reported an absentee mark of .8 per cent. In third place was Dept. 2107, Cafe-teria and Canteens, with an absen-tee figure of 9 per cent. This group. tee figure of .9 per cent. This group advanced from 13th place held for the week ending July 17.
The Y-12 plant absentee record

(Continued On Page 2)

Junior High School To Get New Lights

The low bid for installing flourescent lighting equipment and painting all classrooms, corridors and offices at the Jefferson Junior Among the symposium speakers are Dr. Alvin M. Weinberg, atomic scientist who directs the research program at Oak Ridge National Laboratory; Dr. Karl Lark-Horovitz, professor of physics at Purdue University an international field. The difference of the Last are Dr. Alvin M. Weinberg, atomic scientist who directs the research program at Oak Ridge National Laboratory; Dr. Karl Lark-Horovitz, professor of physics at Purdue University an international field. The difference Junior High School has been submitted by James E. Hawkins, of Petersburg, va. The proposal of \$38,635 covers program at Oak Ridge National Laboratory; Dr. Karl Lark-Horovitz, professor of physics at Purdue University an international field. in 60 days in time for school open-

'The Lady Vanishes' Film Body Offering

The Oak Ridge Film Society will present the moving picture, The Lady Vanishes, at 8 o'clock Friday night, August 5, at the Oak Ridge High School auditorium. All members of the society and guests are invited to attend the showing.

Y-12 Bulletin

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Hamrick, Ivy Observe Sixth Anniversary

(Continued from Page 1)

across the Clinton Engineer Works project, as it was then called. One news story told of the Louisville and Nashville Railroad running three trains daily to Oak Ridge from Knoxville to carry passengers to and from work at the new "war

Commuted From Harriman

When Hamrick first came to work August 2, 1943, he was living at Harriman. His first assignment was that of assistant chief investi-gator under John Price when between 300 and 400 employment interviews were being given daily to applicants for jobs in Y-12. He com-muted from Harriman daily for more than two years before finally moving to Oak Ridge, where he

Hamrick has had two narrow escapes from incidents that nearly shattered his perfect attendance record. Once a flood blocked roads from Harriman to Oak Ridge, but he managed to get through to the Knoxville office by a round about

route.

Then just a few months ago Hamrick came to work with an extremely sore throat.

Thought He Had Mumps

"I thought my record was a goner," Pat explained. "I really believed I had the mumps. I went to the hospital, however, and a doctor sprayed my throat and told me I just had a gland swelling. So I came back to work the next day."

Ivy was an employee of a Knox-ville knitting mill before coming to work. Since joining the Y-12 organization he has traveled far and During the war years he drove busses on employee recruiting trips and journeyed from Kingsport, Tenn., as far as Little Rock, Ark., on such assignments. Now he makes daily round trips to and from Knoxville on Company business in addition to his commuting trips daily to and from work.

Just how many prospective Y-12 employees these two have handled in their official line of work during the six years they have been here neither can estimate, nor does Ivy attempt to guess how many hundreds of thousands of miles he has driven.
Naturally, both are proud of

their six years of work for Y-12 without a day's work lost and are looking forward to an indefinite continuance of the record

ACS, Departmental Picnics Draw Y-12ers

(Continued From Page 1)

event as Jesse M. Herndon is a member of the social committee, H. P. House is on the arrangements committee and Joe Williams will draw suitable posters for the pic-

nic.

These committeemen have announced that in case of inclement weather or other reason for postponing the picnic set for August 6 announcements will be made over Oak Ridge Radio Station WATO and Station WBIR, of Knoxville, at 10 a.m. on the morning of the affair.

Usual Picnic Programs Arranged At both this affair and the departmental event, the usual program of picnic fun will be observed.

Arrangements for the departmental picnic are being made by C. D. Susano, Leo Brady, H. P. House, John Reece, Claude Haws and Keith Brown.



Alice Elder, Dept 2282, and her husband, Bill, have returned from an interesting vacation trip to Mt. Dora and St. Augustine Fla., through the West. One of the major points visited was the Will Rogers Shrine atop Cheyenne Mountain near Colorado Springs, Col., where they posed for the accompanying at his home in Sweetwater. Vacation A. A. Pierce visited with friends and relatives in Johnson City and Elizabethton, The Accompanying at his home in Sweetwater. Vacation trip to Mt. Dora and St. Augustine Fla., ... While on vacation A. A. Pierce visited with friends and relatives in Johnson City and Elizabethton, The Accompanying at his home in Sweetwater. they posed for the accompanying snapshot in front of the bronze



bust of the great American, Will Rogers. The Elders were gone two weeks and enjoyed visits to the noted Black Hills of South Dakota, Yellowstone National Park with its "Old Faithful" geyser, Salt Lake City, Denver, Wichita, Tulsa and Memphis.

Now comes Forrest Clark, Super. Now comes Forrest Clark, Superintendent of the Y-12 Analytical Laboratory, as one of the most recent members of the Proud Papa Club. In honor of the arrival of an eight-pound, three and one-half ounce son July 21, Forrest was passing around cigars last week with the admonition, "If these make you as sick as I am proud make you as sick as I am proud— Oh brother." The youngster has been named William Kent Clarkand Pop 'lows as how if anybody calls him "Willie" the latest member of the Clark family will be in condition to properly take care of

C. R. Cooper, Dept. 2015 is visiting points of interest in Virginia, during his vacation. . C. C. Parson is vacationing in Alabama and is hoping to do a lot of fishing — watch out for the fish tales . . . F. H. Marrow was on the vacation list last week . . . C. F. Pirkle is spending his vacation at the bed-side of his young daughter who is ill in the hospital in Cleveland, Tenn. The department extends get well wishes . . . A. A. Groppe and his wife are entertaining their daughter and three grandchildren from Dubuque, Iowa, who are in Oak Ridge for a month's visit.

J. W. Jackson, Dept. 2093, was furnishing the fellows in the Fire Department with cigars last week. Why?—Celebrating the arrival of the sixth son to the Jackson family. The youngster, whom they named Jerry Allen, weighing seven pounds and 14 ounces, was born July 25 . . . Jerry Hasting is spending a quiet vacation in Oak Ridge . . . M. F. Thacker is vacationing with his family in Oliver Springs . . . W. R. McGill is resting at his home in

Maryville. Joe White, Dept. 2109, took his pen in hand down at St. Petersburg, Fla., last week to drop a postal card to his colleagues in which he complained that West Coast mosquitoes showed a distinct preference for his shanks than those of more succulent victims. He likewise addressed the card on the wrong side and boasted of wearing flower-ed shorts to the beach—whoops, a job of pinch hitting . . . Avo Hammond is vacationing in Los Alamos, N. M. . . . Naomi Smelcer has a snazy looking tan which she received while vacationing in Daytona Beach Fla Betty Butler, Mozelle Kennedy tona Beach Fla

covery after undergoing an opera-tion at St. Mary's Hospital in plaining about the public pest, chig-Knoxville.

Knoxville.

J. H. Conner, Dept. 2091, is spending these hot summer days vacationing in Gatlinburg . . F. L. Hammer plans to drop in on relatives in Morristown, Tenn., and Atlanta during his vacation . . W. E. Honeycutt vacationed with relations and the sencent guests her sister, Mrs. Aline Harold, and her son, Bailey, of Louisville, Ky., and her nephew, Kenneth Thompson, of Shelbyville, Ky. . . W. C. Davis spent a recent vacation in Panama City, Fla. . . . vacation in Sweetwater, Tenn.

at his home in Sweetwater . . . Vacation time finds C. H. Vance and his family taking in the ocean breeze at Daytona Beach . . . T. H. Allison is visiting points of interest

in South Carolina during his vacation. . . T. B. Osborne is vacationing with relatives in West Tennessee
... Damon Nelson and J. H. Russell are back on the job after vacationing . . . M. L. Sullivan is on the
vacation list.

Desma Hutcheson, Dept. 2115, and some girl friends spent a recent week end at a Baptist camp at Harrison State Park near Chattanooga . . . During their vacation Lucile Whitman, Dept. 2115, and her husband, Graydon, Dept. 2360, traveled to New York and saw Niagara Falls both from the Canadian and the New York sides and visited with Graydon's parents in Fostoria, Ohio.

All of Y-12 extends deepest sympathy to Dr. E. D. Shipley and members of his family over the death of Dr. Shipley's father, Ed-ward B. Shipley, Monday, July 25, in Knoxville. The elder Shipley was mayor of Fairview, Ohio, and on a visit to his son here when he died. The body was returned to Fairview for funeral services and burial. Dr. Shipley is Director of Research and

Development in Y-12.
Frank "Red" Darby, Dept. 2077, and his wife returned recently from a vacation spent visiting points of a vacation spent visiting points of interest in the Southwest. Some of the places they visited included Hot Springs, Ark. In Texas they visited in Waco, Ft. Worth and Houston, traveled through Mississippi, New Orleans, La., and came back via Alabama. Red remarked to his fellow employees on his reto his fellow employees on his return that his new maroon convertible Plymouth couldn't bring him back to good old cool Tennessee fast enough after being in 105 degree temperature in Texas and along the Gulf Coast.

E. B. Gilliard and H. L. Spurgeon

are on the vacation list in Dept.

Ruby Jones, Dept. 2616, traveled to Detroit, Mich., to visit with her sister . . . Opal Hamilton is back on the job after a restful vacation spent at Cherokee Lake . . R. A. Moore visited in Kingston, Tenn., during his vacation . . . Billie Ramsey is taking life easy in Asheville, N. C. . . . Clarence and Elizabeth N. C. . . . Clarence and Elizabeth Harris are taking in the ocean breeze at Myrtle Beach, S. C.

A. F. Kendig, Dept. 2008, and his family returned recently from a vacation spent taking in the mountain breezes in the Smokies.

Reported vacationers in Dept 2014 are Stewart Hatcher, R.R. Deathridge, L. T. Coleman, Esco Gadson, J. W. Raines, Roscoe Roberts and R. L. Martin . . . C. B. Hopkins and his family are vacationing at Silver Springs, Fla . . . Roy Vinyard traveled out Texas

way while on vacation. H. F. Eubanks, Dept. 2143, plans to toil on his farm near Knoxville during his vacation . . . Paul Snod-grass and his family had as recent guests his parents from Johnson City.

what's going on down there? . . . Charles Fritts, Dept. 2144, plans George W. Dobbs, editor of The to spend his entire vacation seeing Y-12 Bulletin is vacationing this all there is to see in Detroit, Mich. week—in Florida again. During his absence Marc Sims, former assistant editor of The Y-12 Bulletin and now editor of the Oak Ridge National Laboratory News, will do he beckham plans to move to National Laboratory News, will do he beckham's new home near a job of pinch hitting ... Avo Knoxyille and also hopes to find

received while vacationing in Daytona Beach, Fla. . . Betty Butler, Mozelle Kennedy and Winnie Miller, all of Dept. Dept. 2200 is glad to hear June Messer is well on the road to remade a week-end trip to Gatlingers, which they encountered.



Mrs. Francis Kenneth Booth



Three births were reported at the Oak Ridge Hospital to Y-12 families recently. Parents were Mr. and Mrs. Paul E. Wilkerson, a daugh-ter and Mr. and Mrs. Robert F. McKee, a daughter, both born July 21; Mr. and Mrs. William T. Mc-Bryde, a son, July 26.

Mary Nell Smith returned recently from a vacation spent in St. Peters-burg, Fla... T. S. Curtis made a week-end trip to Kingsport to visit with relative

W. A. Monroe, Dept. 2107, is back on the job after a quiet vaca-tion at his home in Knoxville. Sarah Keith, Dept. 2133, is back on the job after a restful vacation at her home in Knoxville . . . Birdie Fitzgerald was in Philadelphia last week visiting with relatives . . . C. L. Bratcher and his family made a jaunt to McMinnville, Tenn. . . .

a jaunt to McMinnville, Tenn. . . . Olyne Poindexter is visiting with friends in Grand Haven and Detroit, Mich. . . Howard Efty and his family made a recent trip to Raleigh, N. C. . . . Clyde Ferrell, Dept. 2133, and her husband, George, Dept. 2003, made a weekend trip to Dadeville, Ala., to visit with relatives . . . W. K. Palmer is vacationing in St. Louis, Mo. . . . Wilber Hamby traveled to Nashville to spend his vacation. ville to spend his vacation.

Get well quick wishes are extended to A. C. Lee, Dept. 2619, who continues ill. . M. G. Cook spent a quiet vacation in Knoxville.

J. C. Thomason, Dept. 2283, and his family took a vacation trip to his family took a vacation trip to New York state and Boston, Mass. recently . . . Ozelle Pass, Alean Rutland and May Carson spent the past week end in Nashville 2009 2743 Agnes Johnson vacationed in Myr2743
tle Beach . . . Roger Hibbs and his
family have returned from a vacation spent visiting points of interest in Illinois . . . D. L. Glovier made a tour of the states of Vir-ginia and North Carolina during his vacation . . Annia Rogers is visiting with home folks in South Carolina,

Ray Barron, Dept. 2200, made a 2619 2200 pleton, wis., last

family are vacationing in Jackson-ville, Fla. . . . Paul Wilkerson is the proud papa of a baby girl, Wendla, weighing six pounds and 14 ounces, born July 28.



BOOTH - ROBERTS

Miss Elizabeth Louise Roberts, former Y-12 employee, became the bride of Francis Kenneth Booth, employed with the Naval Research Laboratory in Washington, D. C., at 4 p.m., July 23, at the Chapel-On-The-Hill with the Rev. J. R. Black officiating.

The bride is the daughter of Mr. and Mrs. J.H. Roberts, of Pikeville, Tenn. Booth is the son of Rev. Moody Booth, of Bainbridge, Ga., and the late Mrs. Booth.

At her wedding the bride wore a white marquisette gown fashioned with illusion yoke, outlined with durchess lace and a finger tip veil held in place by a tiara of orange blossoms. She carried a white prayer book topped with a white orchid. The church was decorated with white gladioluses and ferns grouped with brass candelabra.

Miss Bernice Roberts, sister of the bride, was maid of honor. She wore a gown of cameo pink marquisette with matching hat and carried a bouquet of blue car-nations. Bridesmaids were Lois Parker and Ruby Hayes and they wore blue marquisette gowns with matching hats and carried bou-

quets of pink roses.

William Werner, of Washington,
D. C., was best man. Ushers were
Granville Dye and James Wild, both of Oak Ridge.

The bride was given in marriage by her brother, Gordon Roberts, of Pikeville, and during the double ring ceremony Reva Lawson sang nuptial music including "I Love You Truly," "Because," and "Oh Promise Me." She was accompanied on the organ by Mrs. L. A. Smith. Following the ceremony a re-

ception was held at the home of the bride's sister, 144 Vandalia Road, Oak Ridge.

After a honeymoon trip the cou-ple will make their home in Wash-

Research Laboratory Tops In Attendance

(Continued from Page 1)

as a whole was 2.2 per cent for the week ending July 24, an increase of .2 per cent. The record, by departments, follows:

| n . | Percentage | Sta | Standing | |
|-------|------------|---------|----------|--|
| Dept. | Absent | 7-24-49 | 7-17-45 | |
| 2320 | 1.0 | 1 | 2 | |
| 2077 | 1.1 | 2 | 1 | |
| 2014 | 1.2 | 3 | 11 | |
| 2360 | 1.3 | 4 | 3 | |
| 2283 | 2.0 | 5 | 7 | |
| 2142 | 2.7 | 6 | 10 | |
| 2300 | 2.8 | 7 | 6 | |
| 2003 | 2.9 | 8 | 12 | |
| 2091 | 3.07 | 9 | 5 | |
| 2282 | 3.08 | 10 | 9 | |
| 2616 | 3.5 | 11 | 8 | |
| 2015 | 3.7 | 12 | 4 | |

Percentage 2005

The plant average for the week ending July 24, was 2.2 per cent, .2 per cent higher than the preceding week.

Hospital List

Vendla, weighing six pounds and 4 ounces, born July 28.

L. F. Hemphill, Dept. 2064, spent restful vacation at home in Oak Ridge.

J. W. Strohekcer, Dept. 2060, pent his vacation up Pennsylvania pent his vacation up Pennsylvania 2743; Mary F. Williams, Dept. 2001 2001.

> Never allow a broken step to remain in that condition.

NEWS **SPORTS** IN Y-12

Bums, Rippers Pace Plant League As Race Nears Three-Quarter Pole; Hit Balls Have To Withdraw

Now playing with but six teams following the withdrawal of the Hit Balls, the Y-12 plant softball league is nearing the three-quarter pole in its 1949 schedule with the Bums out in front by two games as of last Thursday. The Rippers, first half of the season winners, are in second place and at press time of The Y-12 Bulletin last Friday neither team had been defeated. The Bums had five victories and the



FRANK GRAGG, DEPT. 2616, CENTER ABOVE, IS SHOWN with two friends after a successful fishing excursion on North Harper Creek in Avery County, N. C. Gayton Marshall, left, and Everette Vance, both of Newland, N. C., are the other two fishermen who caught the fine string of trout.

Varsity And Plant Basketball Teams Being Planned For Y-12

Although many more weeks will elapse before basketball play will begin in Y-12, the Recreation Office has been receiving numerous inquiries as to what will be cooking on the hardwood this coming season for Y-12 cagers. So here is the dope on the situation taken at a long glance into the future.

Present plans provide for a Y-12 men's varsity team to enter the Oak Ridge "A" City League. All basketball talent in the plant will be given an opportunity to try out for this team and news on any newcomers with ability will be welcomed at the Recreation Office.

Women To Have Varsity Team

The Y-12 women's varsity team will again be in the field this season and Coach Bill Davis who has handled the feminine cagers for the past several seasons will be in charge. He already is hunting for new talent for the club, which over a period of years has turned in a splendid record, as have the mascagers representing culine plant.

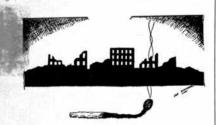
Of course, there will be a plant league for men players. In past seasons this loop has produced some fast and closely contested basketball to provide all employees, players and fans alike, with lots of entertainment and exercise during

the winter months. Begin Making Plans Now

As previously mentioned, the season is a long way off yet—but departments and individuals interested in playing the indoor sport this coming season are urged to begin making plans to do so.

Bids Open Today For Gamble Lights

Proposal for furnishing and installing flourescent lighting equipment in the Gamble Valley school will be opened by the Roane-An- of Y-12 have been invited to enter derson Co. today. The work is to be completed within 30 days after the contract is awarded.



ONE DOLLAR WILLBUY 10,000 MATCHES. — ONE MATCH WILL DO \$?000,000" WORTH OF DAMAGE. —

Get New Gear For Loop Tilts

The Y-12 Recreation Office has provided the plant chess team with five new chessboards and sets and timing clocks for use in the Oak Ridge Chess Club City League. This additional equipment replaces boards and sets previously provided by the club for league matches on Monday nights.

The Y-12 team is scheduled to meet the Independents next Mon-day night, August 8, after meeting the Fairchild group last night.

Don F. Musser saved the Y-12ers from a shutout on the night of July 25 by winning his match from July 25 by winning his match from Manning, of the Oak Ridge National Laboratory "A" team while his teammates were being defeated. At the other four tables W. M. Leaders, D. J. Crouse, D. G. Hill and C. F. Coleman, all of Y-12, were losing to Noderer, Owens, Hutton and Stone.

In other matches that night Fairchild took four from K-25 and the ORNL "B" team defeated the Independents in five matches.

Y-12 Swimmers Are Invited To Enter Meet On August 5

Both men and women swimmers a swimming and diving meet set for 7:30 o'clock, Friday night, Au-gust 5, at the Oak Ridge swimming pool. Events will be staged in both junior cording to Stanley Ashton, in charge of the affair.

The program will include individual events and two relay races, one a medley and the other free style. Contestants must register at the swimming pool not later than 8 o'clock, Thursday night, August 4, or communicate with Ashton at

telephone 5-1559. The competition Friday night will be a preliminary to the city championship meet that will be held the latter part of August.

Jack: "Let's give the bride a shower."

John: "Count me in, I'll bring the soap.'

That status of the two teams may remain intact until the two clash tomorrow night in a crucial game that may definitely determine the loop leadership for the time being. This engagement will bring the third round of play to a close.

The Hit Balls were forced to pull out of the league because they were unable to muster a quorum at many games. Most of the players have been signed by other teams, thereby strengthening the entire loop. Ed Sise, star pitcher, has joined the last place All Stars while Sherrod and Patterson have been signed by Bldg. 9212.
The withdrawal of the Hit Balls

made a change in schedule for the remainder of the season necessary. The revised playing dates for the fourth and final round of play as announced last week by Recreation

Wednesday, August 3
6 p.m., Bums vs Rippers, 7:30
p.m., Y-12 women vs V.F.W. Auxiliary.

5:45 p.m., Bums vs Isotopes, 7:15 p.m., Rippers vs Bldg, 9212, 8:45 p.m., All Stars vs All Americans.

Wednesday, August 10 5:45 p.m., Bldg. 9212 vs All Stars. 7:15 p.m., All Americans vs Iso-topes. 8:45 p.m., Rippers vs Bums.

Monday, August 15
5:45 p.m., Rippers vs Isotopes.
7:15 p.m., Bums vs All Stars. 8:45
p.m., Bldg. 9212 vs All Americans.
Wednesday, August 17
5:45 p.m., All Americans vs
Bums. 7:15 p.m., Bldg. 9212 vs Isotopes.
8:45 p.m., All Stars vs Rippers

Monday, August 22 5:45 p.m., Isotopes vs All Stars. 7:15 p.m., All Americans vs Rip-pers. 8:45 p.m., Bldg. 9212 vs Bums.

play. Friday nights will be kept open to play any postponed or rained out games so that the regu-lar playing time need not be ex-

Results of games played July 20 (Continued on Page 4)

Varsity Softball Team Plays Eagles At Pinewood Friday

The Y-12 varsity softball team, currently leading the Oak Ridge Recreation League, will play the Eagles aggregation at 6 p.m., Friday, August 5, at Pinewood Park. The Y-12 softies were sched-uled to play the T and C. Lunch outfit last Friday night.

The varsity softball team's game gainst the Moose Lodge nine, set for Friday, July 22, was postponed when the Moose could not call up a herd to do diamond battle.

HERE'S WHY THE ED. TO FLORIDA HAS FLED

One of those horrible, nightmarish boners that sneak around to haunt editors finally caught up with The Y-12 Bulletin in the edition of July 26. In reporting the outcome of the Y-12 Bulletin in the edition of July 26. In reporting the outcome of the Y-12 plant golf tournament it was published that Ed Cain defeated Leo Caldwell, one up, for the second flight championship.

'Twasn't so.

Caldwell won the match, one up, on the 20th green in the longest finals contest of the tournament. That's official, now.

After a week of brooding over the boner the editor has taken off for a two-week va-cation in Florida and hopes all will be forgiven on his return.



Y-12 Photos By Vince Moore

STRONG CONTENDERS IN THE Y-12 PLANT SOFTBALL League is the Isotope Team, pictured above. Down front are Lynn Prater and Jimmy Love, mascots of the team. Kneeling in the front row of players from left are John Burnett, W. K. Prater, Carl Frazier, John Luce and then comes Jerry Carroll, another mascot and bat boy. In the back row are W. G. Cobb, R. L. Jefferies, W. W. Davis, J. R. Love, J. R. Walton, Paul Griffin, George Stukenbroeker and Tom Stephens.

Men And Women Bowlers Of Y-12 Paged For Organizational Meets

Although the Oak Ridge bowling season's opening still is several weeks away, men and women keglers of Y-12 have been called to sessions within the next few days to formulate plans for both plant leagues and sponsored teams in the Oak Ridge city leagues for both men and

Women Netters Of Y-12 Again League Leaders

The Y-12 women's tennis team again has forged to the top of the Oak Ridge City League in the second half of the season by turning in two lop-sided victories last week. Last Monday night the Y-12 lassies shut out the K-25 racqueters in all six matches played in a postponed engagement and the next night our side returned to the courts to wallop the Oak Ridge National Laboratory girls in four of six contests.

The Y-12 women are scheduled to meet the Independents at 5:30 o'clock Thursday afternoon, August 4, on the Ridge courts.

Against K-25 the results showed Mozelle Rankin beating Stockton, 6-1, 6-1, and Mary Freestone scor-ing a similar victory over Green. Elizabeth Patrick defeated Holmes, 6-1, 6-4; and Helen Burkhalter gained a 6-4, 6-4 decision over Tol-ley. In doubles Ann Hart and Virginia Spivey topped Beck and Lloyd, 6-2, 6-1; and Lovelle Thomp-son and Mae Hale beat Little and

Burton, 6-4, 6-2.

In the encounters with ORNL Helen Burkhalter beat Byard in a tough scrap, 4-6, 7-5, 10-8; and Elizabeth Patrick trimmed Silverman, 6-1, 6-1, for Y-12 singles wins. Lane beat Mozelle Rankin, 6-2, 6-3; and Seak beat Mayer Errort 4-6. and Sack beat Mary Freestone, 4-6, 6-1, 6-4, for ORNL victories. Hart and Spivey trimmed Huddleston and Gaither, 6-4, 7-5; and Thompson and Hale took Flynn and Kaslanskis, 6-3, 6-1, for a Y-12 sweep in the doubles.

Baseball Fans Of Y-12 Urged To Attend Junior Loop Games

All Y-12 baseball fans are urged to attend a double-header baseball attraction scheduled for 7 o'clock Saturday night, August 6, at the Gamble Valley diamond when four top teams of the newly organized Oak Ridge Junior Baseball League will clock. The optortainment in the will clash. The entertainment is being staged to raise funds for league operation and an admission fee of 50c will be charged.

A number of youngsters of Y-12 employees perform on the seven teams in the junior league. The teams are composed of players 18 years old or younger.

L. F. Kennedy, Dept. 2077, is manager of the Eagles team in the league, one of the four that will play in the August 6 double-header. Other teams in the loop include Jaycees, Kiwanis, First Methodist Church, Lions and Elks.

What happens when a body is completely immersed in water? "The telephone rings."

All Y-12 men bowlers who want to try out for the plant sponsored team to play in the Oak Ridge City League during the coming season have been asked to meet at 8 o'clock Thursday night, August 4, at the Oak Terrace alleys, it has been announced by Recreation Supervisor Arnold Tiller. Most of the veterans of the Y-12 team of last year are back to form a nucleus of a strong aggregation for the coming

Men To Meet Next Monday

A general meeting of all men bowlers in the plant to make plans for plant leagues play will be held at 3 o'clock Monday afternoon, Au-gust 8, in the Recreation Office, North Portal. All departments and groups in the plant who want to be represented in plant competition during the coming season are urged to have representatives at this important session.

A similar meeting for women bowlers of the plant will be held at 3 o'clock Tuesday afternoon, August 9, in the Recreation Office, when plans for organizing a plant league will be discussed. The Y-12 entry in the city league will be seen that the plant of the plant entry in the city league will be se-lected from the best bowlers in the plant loop.

Varsity Teams Rated High

Both the varsity teams of men and women made an excellent showing in the Oak Ridge City Leagues last year and are expected to repeat their performances this season. Plant league competition also was close from start to finish and the many excellent bowlers, both men and women, in Y-12 got a maximum of entertainment from

Knoxville Merchants Softies Again Hand Y-12 3 To 2 Loss

It seems as if the Y-12 men's varsity softball team, king pins in the Oak Ridge Recreation League, just can't top the pesky Knoxville Merchants softies as the Y-12ers dropped another close one to the opposition in Knoxville Saturday, July 23, by the score of 3 to 2. The Merchants took the measure of the Y-12 team July 8 by the same

In the latest contest Ed Sise allowed but three hits, the same number allowed by E. Hawkins, of the Merchants. As it was, the Merchants did not push across the win-ning run until the last of the fifth inning and the game was called immediately thereafter by agreement. The Y-12ers got away winging with two runs in the first and appeared sure victors until the final innning. Hale got two for two for the losers.

Score by innings follows:

Y-12 2 0 0 0 0 0 2 3 2 Knoxville 0 0 0 1 1 2 3 3 1 Batteries: Y-12, Sise and Hale. Knoxville, E. Hawkins and Huffaker. Five innings by agreement. RHE CARBIDE AND CARBON CHEMICALS CORPORATION P. O. Box P. Y-12 Area Oak Ridge, Tenn. (RETURN POSTAGE GUARANTEED)

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Uranium Rush Is On But So Far No \$10,000 Bonus Has Been Paid Out For Finding Worthwhile Lode

The uranium rush is on, according to the magazine Science Illus- be uranium hunters arrive at a the Toronto Star has reported that ful prospectors are sending samples of uranium ore to the Atomic Energy Commission in hopes of collecting the \$10,000 offered for discovery of a lode worthy of commercial exploitation. Most of these made and no \$10,000 bonus never the commission is all parts of the nation.

However, the Commission's raw materials laboratory reports that more than 1,500 samples have been tested but so far no big finds have been made and no \$10,000 bonus never the property of the samples are being received from samples are being received from the West and the Commission's Canada May Duplicate Offer raw materials laboratory in New Not only in the United States

trated in a recent issue, as hope- rate of about a dozen a day from the Canadian Government has been

urged to duplicate the offer of the AEC of \$10,000 for discovery of worthwhile uranium deposits. Meanwhile, Business Week maagzine says that one of the biggest prospective rushes since Klondike days is expected soon on the north-ern shores of Lake Superior in Canada north of Sault Ste. Marie and planes are crossing the border

daily in quest of uranium.

A few senders of samples are woefully weak in the mineralogy department-the woman, for example, who sent in a chunk of concrete from the foundation of her house because the "basement walls were always hot." But most of those in the hunt know their business, and each believes, probably, that he will strike it rich.

Would Mystify Veteran Prospectors Would Mystify Veteran Prospectors
The uranium rush has a jeepand Geiger-counter flavor that
would mystify a veteran prospector. In fact, uranium's rise to
fame is so recent that few of today's citizens know how to look for
it. What you look for is a heavy,
dull block metallic over the recent dull, black metallic ore—the now familiar pitchblende. It is most likely to be found as a vein runlikely to be found as a vein running through surrounding rock, and it is from 50 to 80 per cent uranium. As good as pitchblende, although rarer, is uranite. You will find it, if at all, in a kind of granite-rock called pegmatite, where it appears as crystals up to three inches long. Third of the high-class uranium ores is carnotite. This is a secondary source of uranium, found only when some primary source such as pitchblende primary source such as pitchblende has been weathered out of its hiding place and deposited elsewhere. There are almost two dozen other uranium ores, most of which have difficult names and not much uranium. But anyone out to win \$10,000 offered by the AEC for a discovery would do well to study up on uranium mineralogy to learn

May Top AEC Reward The lucky ones in the new rush will stand to win far more than a \$10,000 reward. For one thing, the Atomic Energy Commission pays for the 20 tons that estab-lish the claim at the going rate for uranium ore. For ore that contains 20 per cent uranium, the going rate is \$1,400 a ton minus the price of processing the ore. Richer ore, of course, brings more money. Or you can process the ore your-self and get \$3.50 a pound for the resulting uranium oxide. When you add this payment-by-the-pound onto the \$10,000 reward for the discovery of the high-grade deposit, you have something worth while. If you stake a claim or own the land on which the ore is found, you have a gold mine—1949 style.

about those ores.

Bums, Rippers Pace Plant Loop; Hit Balls Withdraw

(Continued From Page 3) 25 and 27 and league standing as

of last Thursday follow: Rippers 0 5 0 7 0 2 3 17 18 1
Bldg, 9212 1 0 3 0 0 0 2 6 8 5
Batteries: Rippers, Noe, Webber (4)
and Dew. Bldg, 9212, Barker, Ford (4) and
Wright, Barker (4)

Isotopes 2 0 0 0 0 2 0 4 7 1
All Americans 1 0 2 0 0 3 x 6 7 1
Batteries: Isotopes, Love and Frazier.
All Americans, Ross and Boatman.

Bldg. 9212 2 0 0 0 0 0 0 2 5 1 Bums 0 1 0 5 0 0 x 6 7 1 Batteries: Bldg. 9212, Musten and Wal-lace. Bums, Walton and Brown.

All Stars 0 4 0 2 0 1 0 7 10 1 Rippers 2 1 4 1 0 2 x 10 15 4 Batteries: All Stars, Tilson and Marrow, Rippers, Gordon and Noe.

Isotopes, Batteries: Isotopes, Love and Griffin, Bldg. 9212, Musten and Moses.

All Stars 2 0 0 2 0 0 0 4 5 3 8 Bums 3 0 2 5 2 4 x 16 13 1 Batteries: All Stars, Tilson and Marrow. Bums, Walton and Hale.

LEAGUE STANDING Team Bums

W L Team
5 0 All Americans
3 0 Isotopes
3 2 All Stars Rippers Bldg. 9212

The days are gone when you could peer through any one of 100 knotholes and see a ball game free -they're using that kind of lumber to put into \$27,000 homes.

Cards Play Stores Team On Thursday

Determined to make a good race of it in the second half of the Oak Ridge Baseball League, the Y-12 Cardinals are playing a greatly improved brand of ball from their first half standards and may be a definite threat in the league from

now on out.

Manager Fred Kappelmann will send his athletes against the strong and speedy Community Stores team at the new Gamble Valley ball orchard at 8:15 o'clock Thursday night. As the Cards had games scheduled with Clinton last Friday and K-25 last night their ability to and K-25 last night, their ability to stand up to the rest of the six teams in the league may be demonstrated in these contests.

In their first two games of the second half the Cards split even. They dropped the AEC Patrol by the score of 6 to 3, but the Oak Ridge National Laboratory Nationals handled them a 14 to 4 trimming. Against the AEC outfit the Cards drew away in the final in-Cards drew away in the final in-nings to post the victory as John-son pitched seven-hit ball. Guttery three for five and Noe two for five in this engagement. The ORNL team plunged to a big lead in the third inning and were never headed by the Cards in that scrap. Scores by innings of these two games follow:

AEC 001000 101 3 7 4
Batteries: Y-12, Johnson and Noe. AEC,
Davis, Talley (7) and O. Smith.
Team
Y-12 0 2 0 0 0 2 0

Block For School **Bus Is Expensive**

Russell P. Diven is reported in a recent news dispatch from Lewiston, Pa., to have come out unsuccessful in a recent attempt to have a school bus stop in front of his home. The school board had refused to change a regular stop from several hundred yeards from Diven's home to in front of the residence so Divens pounded spikes through a plank and put it in the road. The bus stopped—with a spike through a tire.

A justice of the peace then fined Divens \$11.25 and ordered him to pay for having the tire repaired. The bus still stops up the road from Diven's home.



Y-12 Photos By Vince Moore

THE THREE LOVELY ARTISTIC REASONS FOR PUBLISHING THE PICTURE ABOVE are, from left, Katherine Jenkins, Virginia Bowers and Betty Whitehorn, three well-known Y-12 girls. They were snapped enjoying a session at the Oak Ridge swimming pool recently and more photographic recording of their activities at the "beach" will appear in early editions of The Y-12 Bulletin.

"How old is you?"
"Ah's five," was the reply.
"How old is you?"

"Ah don't know," said the first

one. "You don't know how old you

"Nope."

"Does women botha' you?"
"Nope."

"Youse fo'."

Be sure all carpets or treads on stairs are firmly fastened.

Two little Negro boys were loitering on a street corner, when one said to the other: Security May Be Endangered Without Intent, Declares AEC

(Continued from Page 1)

AEC Denies Declassification

Finally, he sent one copy to the declassification staff of the AEC with the request that they declassify it for him. The scientists on the declassification board discovered that the entire article was seturated with My. Ye knowledge. saturated with Mr. X's knowledge of restricted data and revealed to an inquiring mind secrets that

might be of value to another nation. Therefore, the commission denied declassification and in an in-terview with Mr. X discovered the existence of the 30 copies. The AEC then completed the laborious task of collecting the 30 copies and removing them from circulation.

Mr. X had no desire to injure the

United States but certainly might have endangered the security of the country by not complying with the Atomic Energy Commission requirements that all articles or information concerning atomic energy being prepared for public release must be declassified through channels before the release can be obtained.

Information At Security Office

In every plant operated by the AEC, such as Y-12, there is a deication procedure Any employee interested in this procedure and wishing to obtain release of information for publication or lecture purposes may obtain it from the Y-12 Security Office, North Portal, telephone 7125.

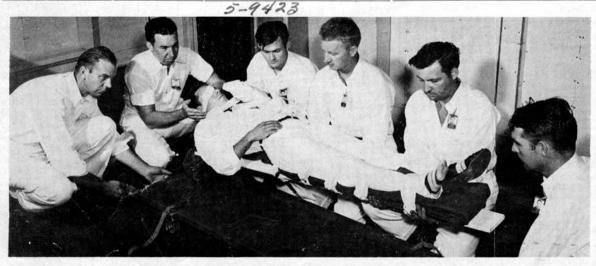
Two married couples were re-

miniscing past events.

"By the way, what became of the old-fashioned girls who fainted when they were kissed?"said one husband.

"What I'd like to know," a wife retorted, "what became of the oldfashioned men who made them faint?'

Lockjaw and seasickness are a revolting combination.



Y-12 Photos By Vince Moon

A FIRST AID TEAM REPRESENTING THE MANUFACTURING OFFICES DIVISION IN Y-12 is shown above practicing for the second annual Carbide and Carbon Chemicals Corporation first aid contest to be held at Blankenship Field September 17. From left to right in the picture are Joe McMaster, A. V. Bible, Bill Plemons, B. N. Strunk, A. K. Self and Leon Brown. The patient is Bill Fowler, who is being lowered to a stretcher after being treated for a simulated crushed hand, injured eye and fractured leg.